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NEW FORMS OF BUTTERFLIES FROM FORMOSA

By

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(With one Textfigure)

Papilio chaon f. ***ukon*** n. f. (Fig. 1, g)

Differs from f. *chaonula* FRUHS. as follows:

♂. Upperside – Secondaries with an orange yellow patch at the dorsal margin above the anal angle; no white spots along the extreme margins of both wings; a small white spot in the 3rd interspace to the secondaries wanted.

Underside – No white patch in the 2nd and 3rd interspaces to the secondaries, that of the 4th becoming much smaller and the anal patch not divided into two.

Hab. – Formosa. One male specimen was collected at Hori (16. VI, 1728) by S. HIRAYAMA.

Eriboea eudamippus f. ***noko*** n. f. (Fig. 1, e)

Differs from f. *formosana* ROTHSCH. as follows:

♂. Upperside – All spots to the primaries smaller and nearly of pure white; secondaries wanting a bluish band along the termen, the tails being entirely black.

Underside – Secondaries with no series of black spots along the termen, at the extreme termen dark bluish, strongly indented at the inner side; tails entirely black.

Hab. – Formosa. One male specimen was collected at Hokujoko, in the Prov. Taichu (16. VII, 1938) by S. HIRAYAMA.

Pantoporia perius f. ***hoso*** n. f. (Fig. 1, b)

Differs from the typical form as follows:

♀. Upperside – Secondaries with both bands built of a series of much smaller spots, each spot of the middle series lacking a fuscous spot at the outer side; white scallops near the termen more separated from the margin.

Underside – White spots on the primaries except in the 1st interspace as well as in the discoidal cell obsolete, both of them being fuscous with each 2 white spots. Secondaries wanted a series of black patch which is pupillated

with white.

Hab. – Formosa. One female specimen was collected at Musha (21. VII, 1938) by S. HIRAYAMA.

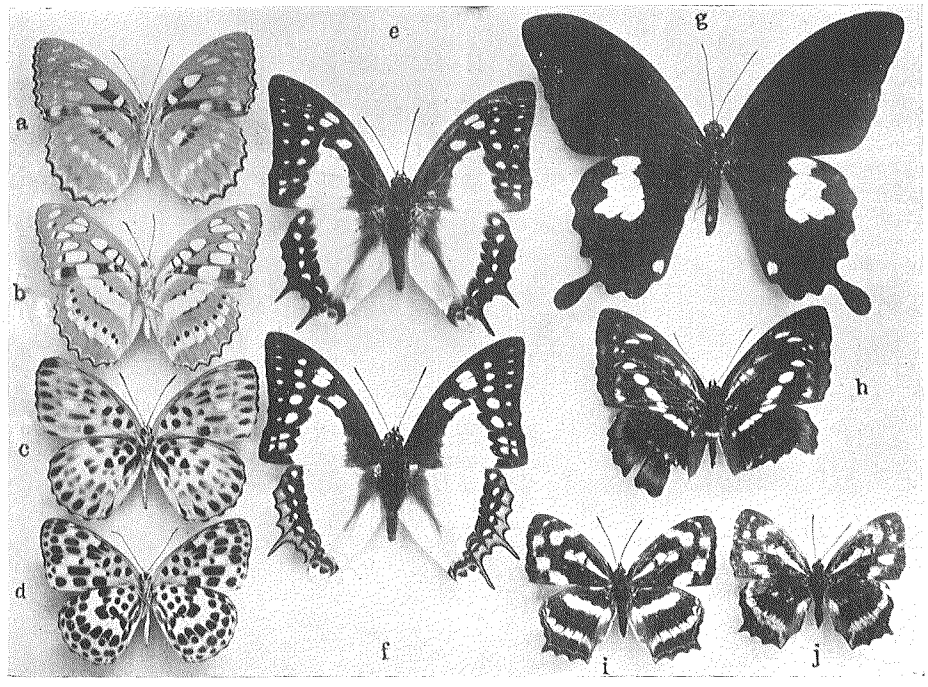

Fig. 1

a. *Pantoporia perius* L.
b. " " f. *hoso* MATS. (n. f.)
c. *Timelaea albescens reticulata* MATS. (n. f.)
d. " " *formosana* FRUHS.
e. *Ertboea eudamippus* f. *noko* MATS. (n. f.)
f. " " *formosana* FRUHS.
g. *Papilio chaon* f. *ukon* MATS. (n. f.)
h. *Pantoporia sltenophora* f. *hirona* MATS. (n. f.)
i. *Symbrenthia hippochus formosana* FRUHS.
j. " " f. *unifascia* MATS. (n. f.)

Pantoporia selenophora f. ***hirona*** n. f. (Fig. 1, h)

Differs from f. *laeta* FRUHS. in the following points:

♀. Upperside – Praemarginal series of white spots to the primaries obsolete; middle and outer bands obsolete, both being the same in colour, the later very broad, diffused, the marginal fuscous band much broader.

Underside – The middle band almost absent, the outer band very broad, becoming narrower towards the anterior margin.

Hab. - Formosa. One female specimen was collected at Hori (7. VII, 1938) by S. HIRAYAMA.

Timelaea albescens f ***reticulata*** n. f. (Fig. 1, c)

Differs from f. *formosana* FRUHS. in having much more fuscous maculae to both wings, near the termen building some reticulated orange yellow markings, the meshes with each a fuscous patch.

Underside less maculated, the maculae along both the termens elongated.

Hab. – Formosa. One female specimen was collected at Hokusanko (12. X, 1938) by S. HIRAYAMA.

Symbrenthia hippochus f. ***unifascia*** n. f. (Fig 1, j)

Differs from the typical form as follows:

Upperside – The longitudinal stripe of the cell to the termen near the apex not interrupted; at the anal angle with an orange yellow longitudinal bar which is connected with the same coloured praediscal band, lacking the same coloured narrow submarginal line.

Underside – The oblique brownish band near the base to the secondaries lacks the outer branch of the same colour.

Hab. – Formosa. One female specimen was collected at Bikei in the Prov. Taichu (5. IV, 1938) by S. HIRAYAMA.